Gen II LED Hard Strip

Gen II LED Hard Strip is a new and improved energy efficient linkable strip, that provides a smooth, even lighting, eliminating any hot spots. Encased in an aluminum casing, the LED's are cool to the touch and provide 120° beam spread.

FEATURES

- 50,000 hours life
- Use high brightness 0.5W Epistar LEDs as lighting source
- Even light distribution with 120° viewing angle
- Available in 4 sizes
- Convenient connector between two strips
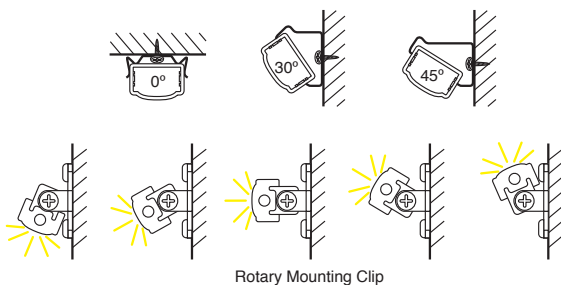- Diffused frosted lens to reduce glare

APPLICATIONS

- Under counter
- Display cases
- Cabinet interiors
- Work stations
- Interior decorative lighting

SPECIFICATIONS

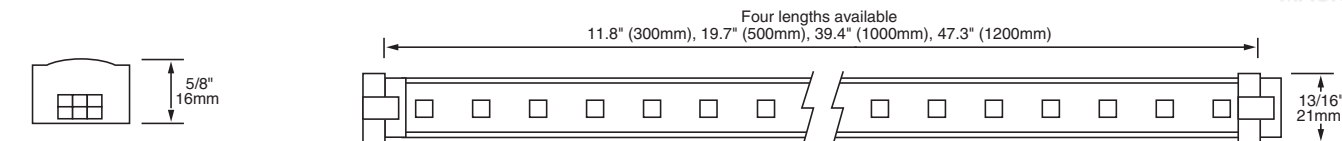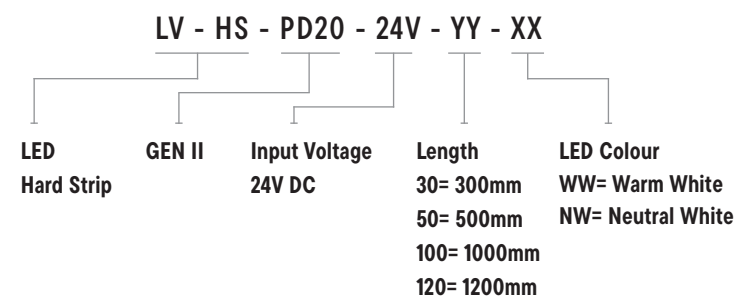|		Size 1	Size 2	Size 3	Size 4
Product code	LV-HS-PD20-24V-YY-XX	30	50	100	120
Electrical	Input Voltage	24V DC			
	Power Consumption	4W	7W	13W	16W
Specs	Colour Temp: Neutral White	4200K +/- 200K			
	Colour Temp: Warm White	3000K +/- 200K			
	Lumens (LM): Neutral White	400	664	1066	1150
	Lumens (LM): Warm White	380	621	1036	1100
	Viewing Angle	120°			
LED	Life Span	50,000 Hours			
	Qty. per strip	36	60	132	156
Design	Size	11.8″ (300mm)	19.7″ (500mm)	39.4″ (1000mm)	47.3″ (1200mm)
	Product Material	Aluminum			
	Operating Temperature	-35°C to 50°C			
	Mounting	2 pieces of 0° mounting clips and one end cap			
Warranty		3 years limited			
Approvals		cETLus for indoor use			

NOTE: Each Hard Strip bar ships with 2pcs of 0° mounting clips and one end cap.

MOUNTING OPTIONS

Rotary Mounting Clip

PRODUCT CODES

LV - HS - PD20 - 24V - YY - XX

LED Hard Strip	GEN II	Input Voltage 24V DC	Length 30= 300mm 50= 500mm 100= 1000mm 120= 1200mm	LED Colour WW= Warm White NW= Neutral White

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Four lengths available
11.8" (300mm), 19.7" (500mm), 39.4" (1000mm), 47.3" (1200mm)

5/8" 16mm

13/16" 21mm

DIMMABLE DRIVERS

MLDRE-40-24-DM
Max recommended load 36W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

MLDRE-96-24-DM
Max recommended load 90W, min. 8W LED Hard Strip
6.77" x 2.67" x 1.26" (171 x 68 x 32mm)

NON DIMMABLE DRIVERS

MLDR-120-24
Indoor/Outdoor driver
Max. recommended load 90W per single tap, 120W combined two secondary taps.
120W hardwire
Input: 100 - 240V AC
Output: 24V DC
10″ x 3 3/8″ x 3 3/16″ (254 x 85.7 x 80.9mm)

MLDR-20-24JB
Indoor driver
Max recommended load 18W
20W hardwire
Input: 100 – 240V AC
Output: 24V DC
4 1/8″ x 4 1/8″ x 1 1/2″ (104.8 x 104.8 x 38.1mm)

ACCESSORIES

LV-HS-PD20-PF1-12
12″ Power Feed for LED Hard Strip single colour, Bar – DC plug power supply

LV-HS-PD20-PF1-39
39″ Power Feed for LED Hard Strip single colour, Bar – DC plug power supply

LV-HS-PD20-PF1-HW
39″ Power Feed for LED Hard Strip single colour, Bar – Hard wire power supply

LV-HS-PD20-PC1-12
12″ Power Connector for LED Hard Strip single colour, Bar – Bar

LV-HS-PD20-PC1-39
39″ Power Connector for LED Hard Strip single colour, Bar – Bar

LV-HS-PD20-PC1-3
3″ Power Connector for LED Hard Strip Single Colour, Bar – Bar

LV-HS-CN-3DC
Connector for Hard Strip, with 12″ wire lead and 3 DC connectors

LV-HS-CN-2DC
Connector for Hard Strip, with 12″ wire lead and 2 DC connectors

LV-HS-EC
End Cap for LED Hard Strip

LV-HS-MC0
Mounting clip (2pk)

LV-HS-MC30
Mounting clip 30° (2pk)

LV-HS-MC45
Mounting clip 45° (2pk)

LV-HS-MCTR
Rotary Mounting clip (2pk)